

ABSTRACT

An image forming device develops a static-electric latent image into a visible image using non-magnetic, single component developer. The image forming device includes a photosensitive drum and a developing roller that are disposed in confrontation with each other. The photosensitive drum supports a static-electric latent image on its surface and the developing roller supplies the non-magnetic, single component developer to develop the static-electric latent image into a visible image. The image forming device further includes a photosensitive drum driver and a developing roller driver for driving rotation of the photosensitive drum and the developing roller, respectively. A drive controller is provided for controlling drive of the photosensitive drum driver and the developing roller driver. During at least a portion of a non-image forming period when no images are being formed in an image formation process, the drive controller controls the developing roller driver to stop driving the developing roller to rotate while controlling the photosensitive drum driver to drive the photosensitive drum to rotate.

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